

Please type a plus sign (+) inside this box

PTO/SB/21(08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/997,664
		Filing Date	November 28, 2001
		First Named Inventor	Arie Ben-Bassat
		Group Art Unit	1652
		Examiner Name	
Total Number of Pages in This Submission	4	Attorney Docket Number	BC1018 US CIP

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> References
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Inna Y. Belopolsky
Signature	
Date	March 7, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name	Valencia D. Harper
Signature	
Date	3-1-2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

BEN-BASSAT ET AL.

CASE NO: BC1018 US CIP

APPLICATION NO.: 09/997,664

GROUP ART UNIT: 1652

FILED: NOVEMBER 28, 2001

EXAMINER:

FOR: METHOD FOR THE PRODUCTION OF P-
HYDROXYBENZOATE IN SPECIES OF
PSEUDOMONAS AND AGROBACTERIUM

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO-1449. A copy of the information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

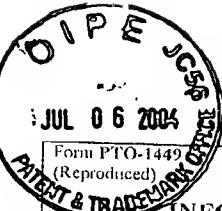
Respectfully submitted,

INNA Y. BELOPOLSKY
Attorney for Applicants
Registration No. 43,319
Telephone: 302-992-4406
Facsimile: 302-892-7949

Dated: March 7, 2002

JUL 06 2004

Sheet 1 of 2

Form PTO-1449
(Reproduced)

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use several sheets if necessary)

Docket Number (Optional) BC1018 US CIP	Application Number 09/997,664
Applicant BEN-BASSAT ET AL.	
Filing Date November 28, 2001	Group Art Unit 1652

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,985,797	10/12/76	MASSIE	260	502.4 R	10/01/75
	4,657,863	04/14/87	MAXWELL	435	142	04/11/83
	4,740,614	04/26/88	FJARE	562	416	02/19/87
	4,910,143	03/20/90	VANDENBERGH	435	252.34	12/08/86
	4,968,612	11/06/90	HSIEH	435	142	07/27/84
	5,017,495	05/21/91	YEN	435	320.1	04/05/88
	5,079,166	01/07/92	WINTER	435	262	10/19/88
	5,399,178	03/21/95	CHERPECK	44	415	12/17/93

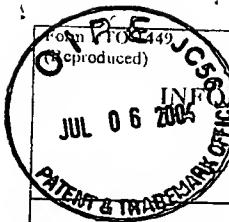
FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION	
				YES	NO
5-9154	01/19/93	JAPAN	C07C	65/03	X
5-328981	12/14/93	JAPAN	C12P	7/40	X
5-336980	12/21/93	JAPAN	C12P	7/42	X
5-336979	12/21/93	JAPAN	C12P	7/42	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	WHITED, GREGORY M. ET AL., SEPARATION AND PARTIAL CHARACTERIZATION OF THE ENZYMES OF THE TOLUENE-R-MONOOXYGENASE CATABOLIC PATHWAY IN PSEUDOMONAS MENDOCINA KR1, <i>JOURNAL OF BACTERIOLOGY</i> , 173, NO. 9, 3017-3020, MAY 1991
	JOHNSON, GLENN R. ET AL., MULTIPLE PATHWAYS FOR TOLUENE DEGRADATION IN BURKHOLDERIA SP. STRAIN JS150, <i>APPLIED AND ENVIRONMENTAL MICROBIOLOGY</i> , 63, NO. 10, 4047-4052, OCTOBER 1997
	TAY, STEPHEN T.-L. ET AL., TWO NEW MYCOBACTERIUM STRAINS AND THEIR ROLE IN TOLUENE DEGRADATION IN A CONTAMINATED STREAM, <i>APPLIED AND ENVIRONMENTAL MICROBIOLOGY</i> , 64, NO. 5, 1715-1720, MAY 1998

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional) BC1018 US CIP	Application Number 09/997,664
Applicant BEN-BASSAT ET AL.	
Filing Date November 28, 2001	Group Art Unit 1652

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-	TRANSLATION
					CLASS YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ZYLSTRA, G. J. ET AL., AROMATIC HYDROCARBON DEGRADATION BY SPHINGOMONAS YANOIKUYAE B1, <i>JOURNAL OF INDUSTRIAL MICROBIOLOGY & BIOTECHNOLOGY</i> , 19, 408-414, 1997
KOSONO, SAORI ET AL., THREE OF THE SEVEN BPHC GENES OF RHODOCOCCUS ERYTHROPOLIS TA421, ISOLATED FROM A TERMITE ECOSYSTEM, ARE LOCATED ON AN INDIGENOUS PLASMID ASSOCIATED WITH BIPHENYL DEGRADATION, <i>APPLIED AND ENVIRONMENTAL MICROBIOLOGY</i> , 63, NO. 8, 3282-3285, AUGUST 1997
ROMINE, M. F. ET AL., IMPROVING THE BIODEGRADATIVE CAPACITY OF SUBSURFACE BACTERIA, <i>BIOREMEDIATION OF CHLORINATED AND POLYCYCLIC AROMATIC HYDROCARBON COMPOUNDS</i> , 271-276, 1994
FRAZEE, RICHARD W., ET AL., CLONING, SEQUENCING, AND EXPRESSION OF THE PSEUDOMONAS PUTIDA PROTOCATECHUATE 3,4-DIOXYGENASE GENES, <i>JOURNAL OF BACTERIOLOGY</i> , 175, NO. 19, 6194-6202, OCTOBER 1993
ROMERO-STEINER, SANDRA, ET AL., CHARACTERIZATION OF THE PCAR REGULATORY GENE FROM PSEUDOMONAS PUTIDA, WHICH IS REQUIRED FOR THE COMPLETE DEGRADATION OF P-HYDROXYBENZOATE, <i>JOURNAL OF BACTERIOLOGY</i> , 176, NO. 18, 5771-5779, SEPTEMBER 1994
DIMARCO, ANTHONY A., ET AL., REGULATION OF P-HYDROXYBENZOATE HYDROXYLASE SYNTHESIS BY POBR BOUND TO AN OPERATOR IN ACINETOBACTER CALCOACETICUS, <i>JOURNAL OF BACTERIOLOGY</i> , 176, NO. 14, 4277-4284, JULY 1994
WONG, CHERYL M., ET AL., CLONING AND SEQUENCING SHOW THAT 4-HYDROXYBENZOATE HYDROXYLASE (POBA) IS REQUIRED FOR UPTAKE OF 4-HYDROXYBENZOATE IN RHIZOBIUM LEGUMINOSARUM, <i>MICROBIOLOGY</i> , 2775-2786, 1994
ENTSCH, BARRIE, ET AL., SEQUENCE AND ORGANIZATION OF POBA, THE GENE CODING FOR P-HYDROXYBENZOATE HYDROXYLASE, AN INDUCIBLE ENZYME FROM PSEUDOMONAS AERUGINOSA, <i>GENE</i> , 279-291, 1988
MILLER, EDWARD S., ET AL., BIOCONVERSION OF TOLUENE TO P-HYDROXYBENZOATE VIA THE CONSTRUCTION AND CHARACTERIZATION OF A RECOMBINANT PSEUDOMONAS PUTIDA, <i>GREEN CHEMISTRY</i> , 143-152, JUNE 1999
WRIGHT, ALICE, ET AL., SELF-MOBILIZATION AND ORGANIZATION OF THE GENES ENCODING THE TOLUENE METABOLIC PATHWAY OF PSEUDOMONAS MENDOCINA KR1, <i>APPLIED AND ENVIRONMENTAL MICROBIOLOGY</i> , 60, NO. 1, 235-242, JANUARY 1994
PCT/US98/12072, NO REFERENCE INCLUDED

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.